Figure 1

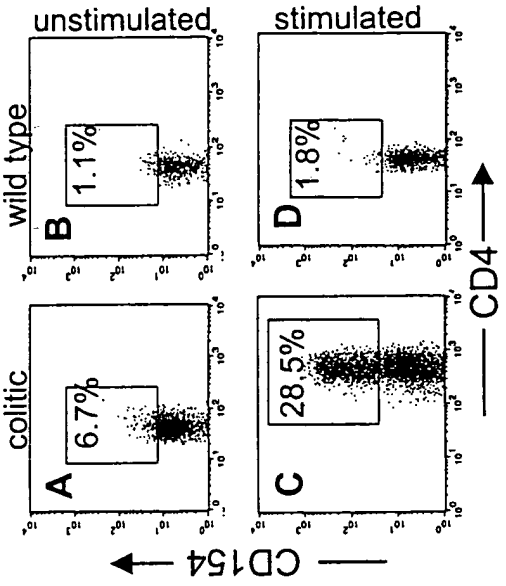

unstimulated
stimulated
wild type
colitic
A
6.7%
B
1.1%
C
28.5%
D
1.8%
CD154
CD4

Figure 2

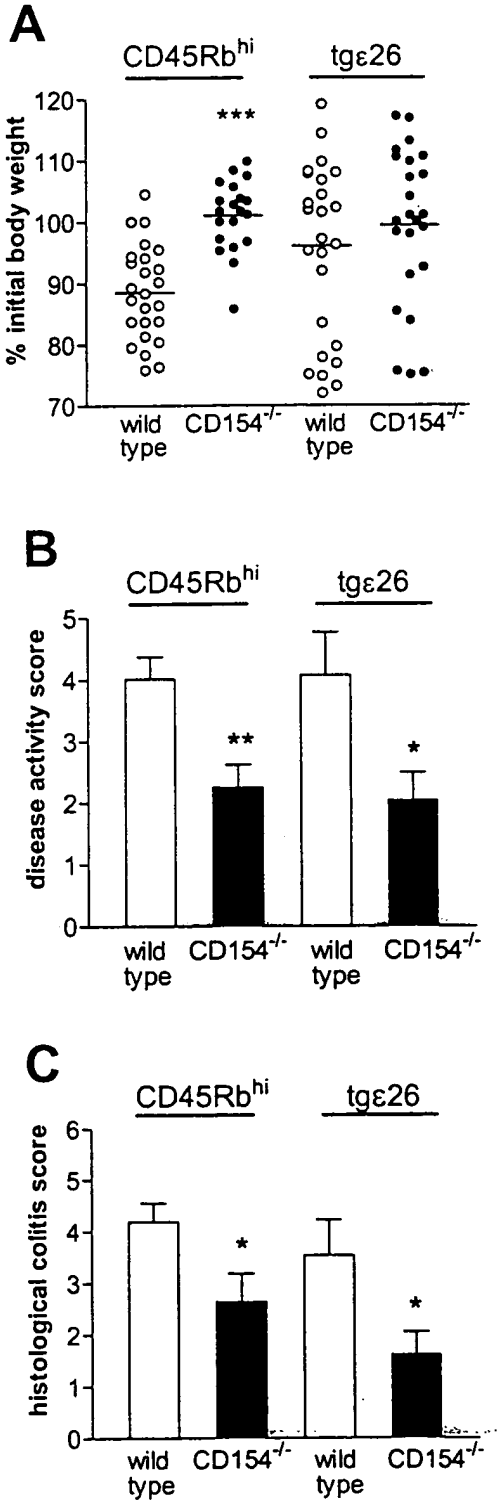
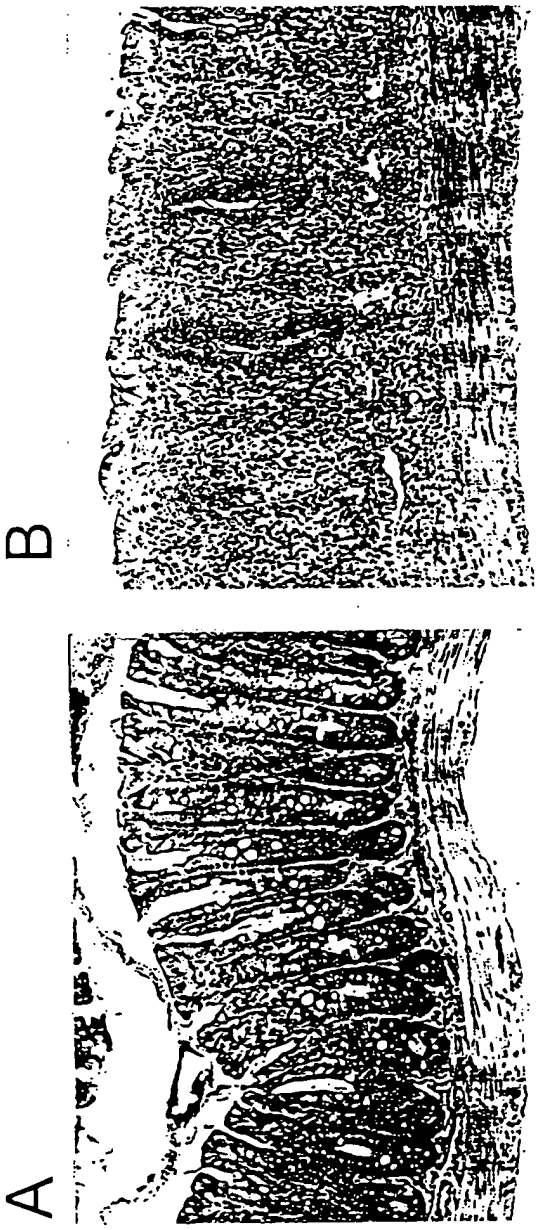

A
CD45Rb^hi
tgε26
% initial body weight
120
110
100
90
80
70
***
wild type
CD154-/-
wild type
CD154-/-
B
CD45Rb^hi
tgε26
disease activity score
5
4
3
2
1
0
**
*
wild type
CD154-/-
wild type
CD154-/-
C
CD45Rb^hi
tgε26
histological colitis score
6
5
4
3
2
1
0
*
*
wild type
CD154-/-
wild type
CD154-/-

Figure 3



D

Figure 4

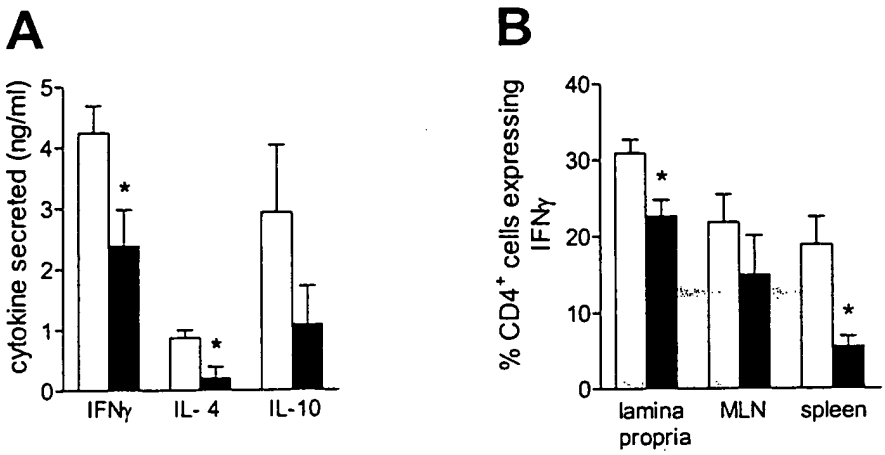
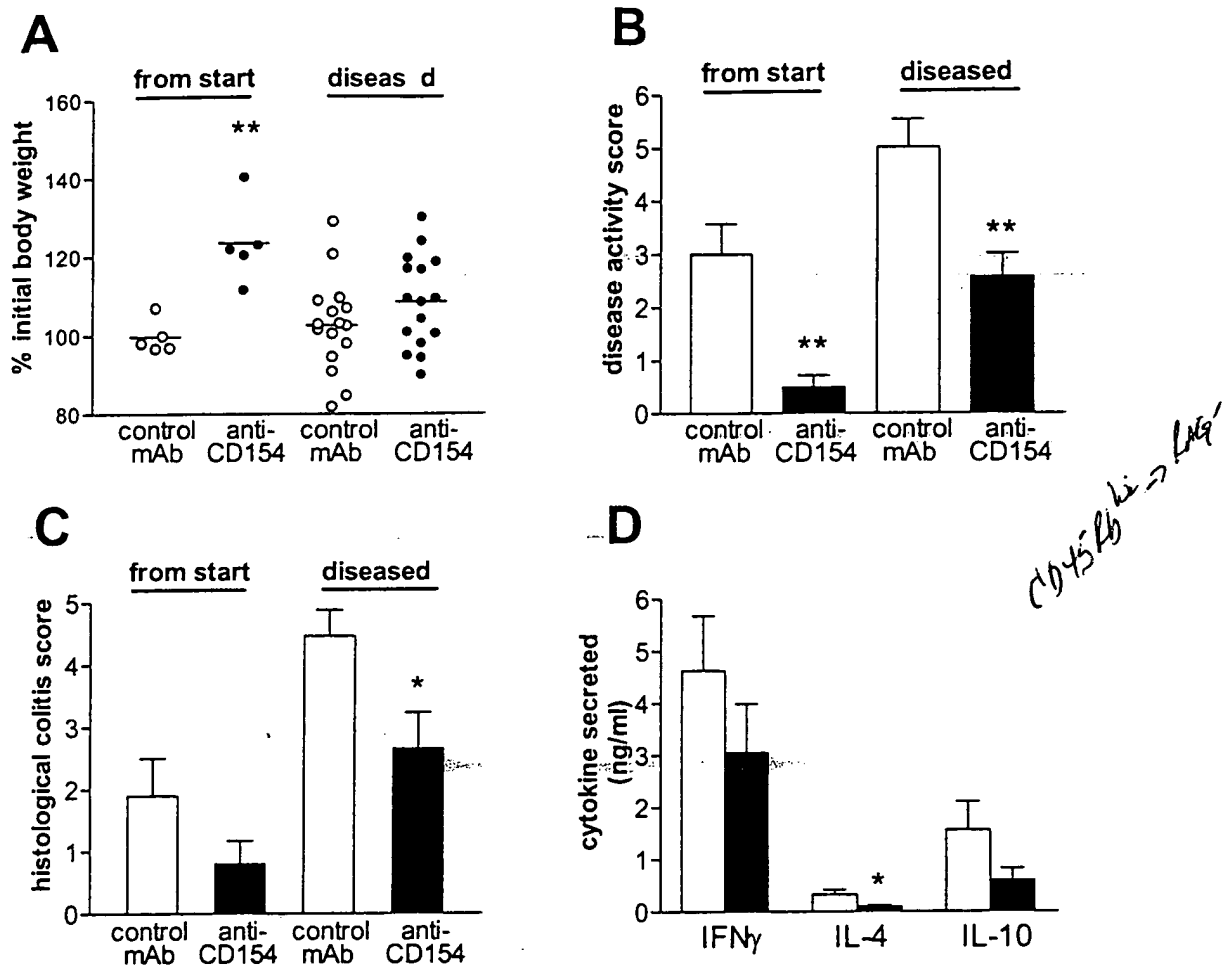

A
cytokine secreted (ng/ml)
0
1
2
3
4
5
*
*
IFNγ
IL- 4
IL-10
B
% CD4+ cells expressing IFNγ
0
10
20
30
40
*
*
lamina propria
MLN
spleen

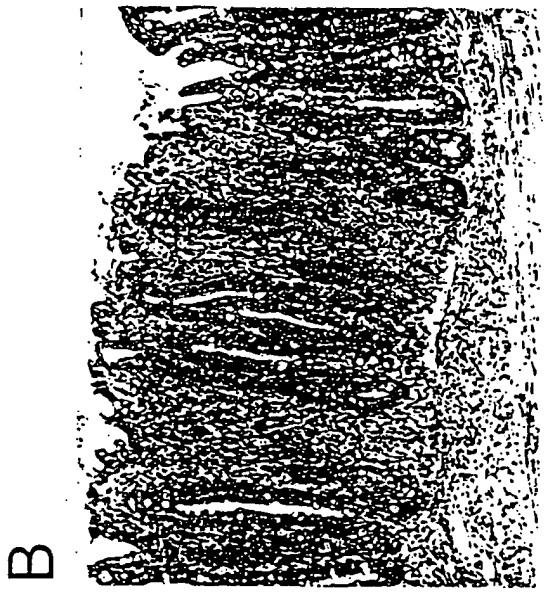
Figure 5



CD45Rb hi → Leg

D

Figure 6



B

A